



Fire Department Overview

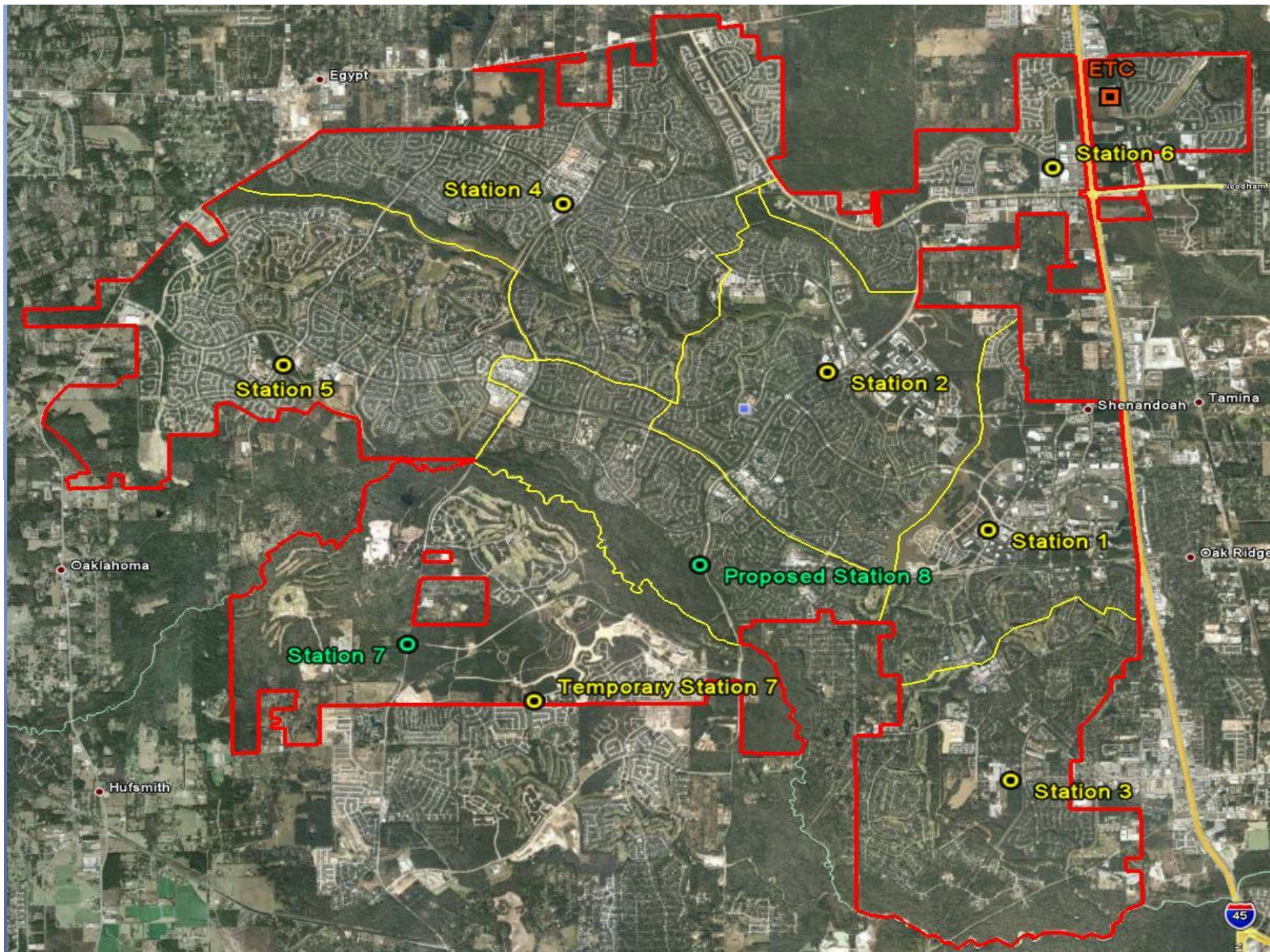
KEY CAPITAL PROJECTS OVERVIEW

Fire Stations

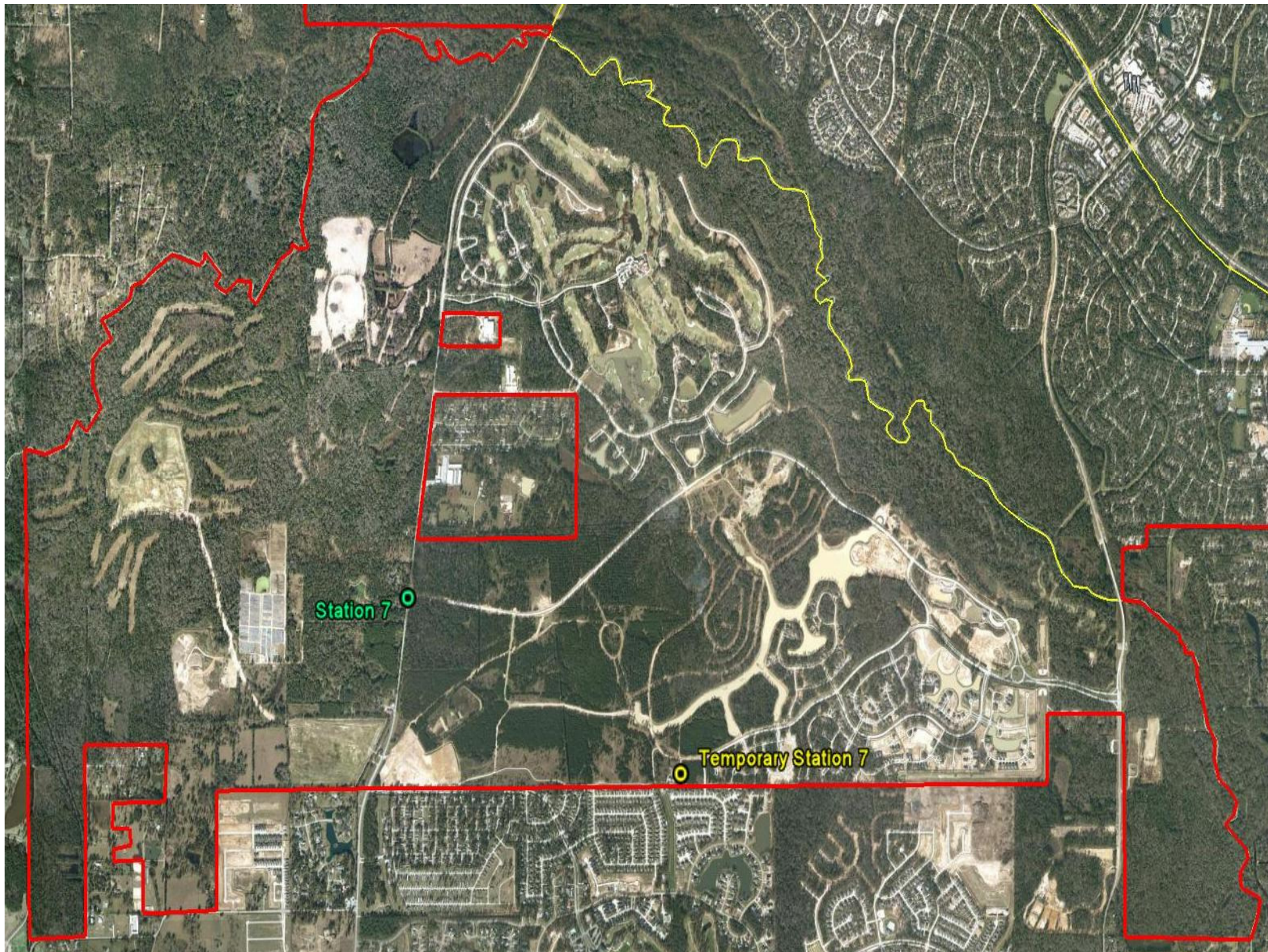
- ▣ Creekside Park Fire Station #7
 - FY 2010
 - Cost 3.3M

- ▣ Indian Springs Fire Station #8
 - FY 2011
 - Cost 3.7M

- ▣ Central Fire Station #1
 - FY 2012
 - Cost 6.5M



Creekside Park Fire Station #7





SOUTH



WEST

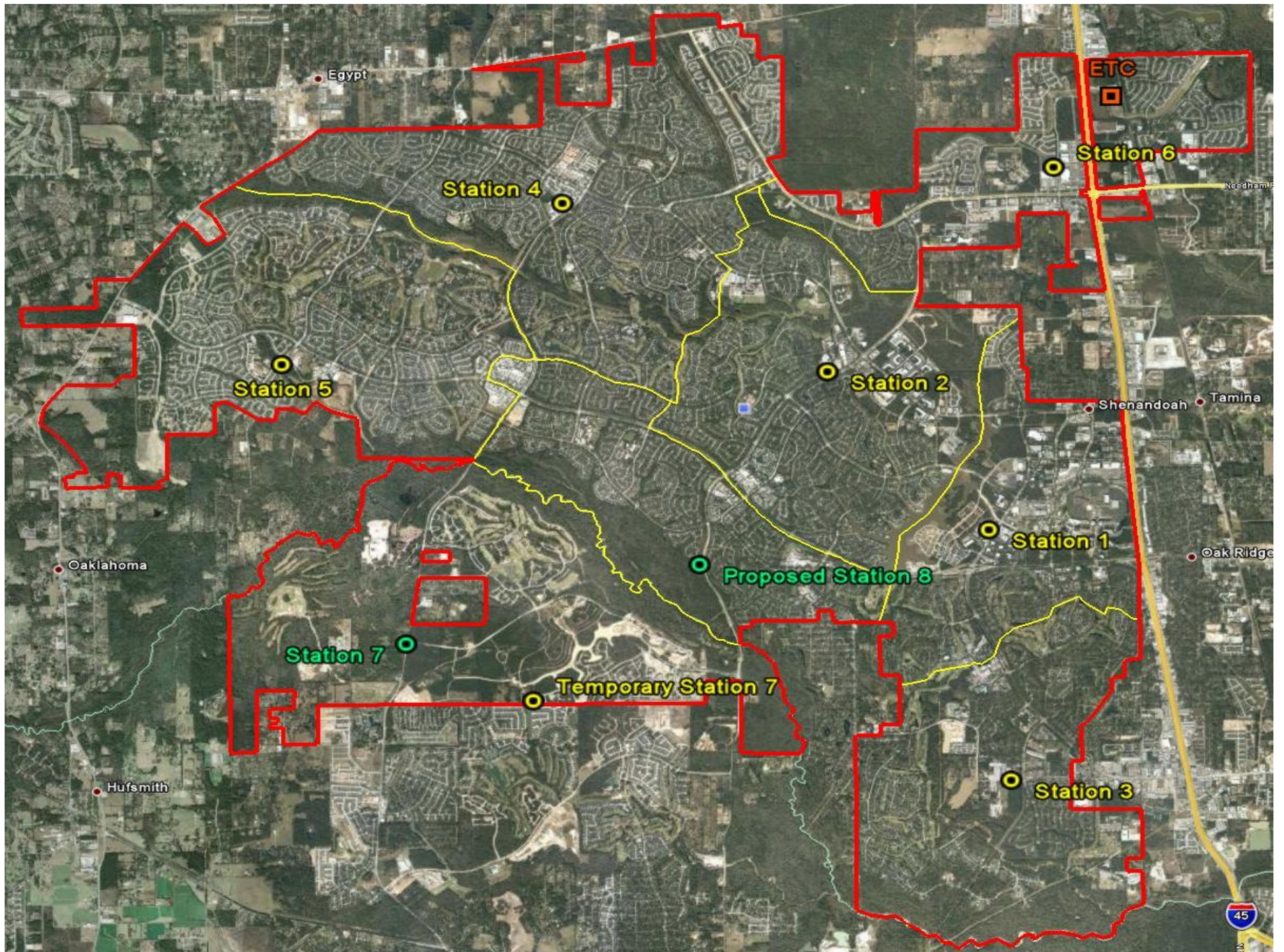
THE WOODLANDS FIRE DEPARTMENT
PROPOSED NEW FIRE STATION NO. 7

ELEVATION



Joiner Partnership, Inc.

Indian Springs Fire Station #8



Central Fire Station #1
&
Administration-Support-Dispatch-EOC

Overview

- ▣ Construction began in 1978
- ▣ Architectural Engineer assessment in 2004
 - Determined not feasible to remodel
 - Issues include:
 - ▣ Roof
 - ▣ Structural
 - ▣ Foundation
 - ▣ Sewer
 - ▣ Functional



Dispatch & EOC Relocation

- ▣ Hardened facility
- ▣ 911 backup
- ▣ Space accommodations
- ▣ Functional needs



Fire Department Staffing

- ▣ Constant Staffing Requirement – 31 firefighters per shift to staff:
 - 8 firefighting apparatus
 - 1 Battalion Chief position
 - 24 hours a day/ 7 days a week
- ▣ Due to vacation and holidays, each firefighter makes up only .84 of a firefighter position
- ▣ $31 / .84 = 36.9$ or 37 firefighters needed per shift
- ▣ Current staffing is 36 firefighters per shift
- ▣ Unscheduled overtime is currently being used to meet constant staffing requirements

Fire Department Staffing

Year	On Duty	Off Time	Total Shift	Total FF Staff
2000	16	3	19	57
2001	16	3	19	57
2002	19	4	23	69
2003	21	4	25	75
2004	21	4	25	75
2005	24	5	29	87
2006	25	5	30	90
2007	28	5	33	99
2008	28	5	33	99
2009	31	5	36	108
2010	31	6	37	111

Fire Department Staffing

- ▣ Cost analysis – hiring permanent staff vs. funding unscheduled overtime
 - Cost to hire 3 firefighters (1 per shift) to accommodate constant staffing – \$189,101 including salaries and benefits
 - Minimal projected costs to accommodate unscheduled overtime, absent of additional firefighters – estimated \$250,000-\$300,000

CAD (Computer Aided Dispatch) System Replacement

- ▣ What is CAD?
- ▣ Conditions of current system
 - Approximately 20 years old
 - Owned and supported by Montgomery County Hospital District and will no longer be supported by software developer
 - MCHD has plans to eliminate this system in 2010
- ▣ Cost for new system
 - WFD cost: \$495,000
- ▣ Benefits
 - Cost sharing partnership with Montgomery County Hospital District
 - Sufficient for multi discipline use in the future (Law Enforcement, EMS, Fire)